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## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

It Named Inventor:

Brown, Katherine A.

Application No.:

10/730345

Group Art Unit:

1454

Filed:

December 8, 2003

Examiner:

Unknown

Patent

Case No.: 59409US002

Title:

A DURABLE RADIO FREQUENCY IDENTIFICATION LABEL AND METHODS

OF MANUFACTURING THE SAME

## INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450 **CERTIFICATE OF MAILING** 

I hereby certify that this correspondence is being deposited with the United States Postal Service as First Class Mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on:

O. Box 1430, Alexandria, VA

May 2, 2004
Date

Signed by: Colleen M. Wagner

Dear Sir:

Pursuant to 37 CFR §§ 1.56, 1.97, and 1.98, enclosed is a completed Form PTO-1449, citing references submitted for consideration by the Examiner. Copies of any cited foreign patents, non-patent literature, and unpublished US application documents are enclosed. Pursuant to the waiver in the Pre-OG Notice, dated July 11, 2003, copies of US patents and published US patent applications are no longer required and are not enclosed. It is respectfully requested that the Examiner initial and return the enclosed Form PTO-1449 to indicate that each reference has been considered.

If a first Office Action on the merits has been mailed prior to the mailing date of this document, please charge the fee for consideration of an Information Disclosure Statement set forth in 37 CFR § 1.17(p), and if necessary, please charge any additional fees, or credit any overpayment to Deposit Account No. 13-3723.

Respectfully submitted,

May Ψ, 2004

Date

Melissa E. Buss, Reg. No.:

Telephone No.: (651) 733-0649

Office of Intellectual Property Counsel 3M Innovative Properties Company Facsimile No.: 651-736-3833

Substitute for form 1449A/PTO (modified)

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Application Number	10/730345
Filing Date	December 8, 2003
First Named Inventor	Brown, Katherine A.
Art Unit	2632
Examiner Name	Unknown
Attorney Case Number	59409US002

S. LO VOE			U.S. Patent	Documents	
Exam. Cite		Document Number	Publication Date or Issue Date	Name of Patentee	Pages, Columns, Lines, Where
Init.*	No.	Doc. Number-(Kind Code if Known)	MM-DD-YYYY	or Applicant of Cited Document	Relevant Passages or Relevant Figures Appear
	A1	US- 5,852,289	12/22/1998	Masahiko	
	A2	US- 6,058,017	05/02/2000	Horejs, Jr. et al.	
	А3	US- 6,100,804	08/08/2000	Brady et al.	
	A4	US- 6,288,904	09/11/2001	Houdeau et al.	
	A5	US- 6,486,780	11/26/2002	Garber et al.	
	A6	US- 6,613,609	09/02/2003	Laviron et al.	
	Α7	US- 2003/0057536	03/27/2003	Akagawa	

	Foreign Patent Documents							
Exam.	Cite	For	eign Patent Document	Publication Date		Pages, Columns, Lines, Where Relevant Passages	Translation	
Init.*	No.	Ctry. Code	Number-KindCode (If known)	MM-DD-YYYY	Applicant of Cited Document	or Relevant Figures Appear	(Check if yes)	
	B1	DE	10054873	05/29/2002			х	
	B2	JP	2001110947	04/20/2001			х	
	В3	JP	2003196630	07/11/2003			×	
	B4	JP	2003196632	07/11/2003			х	

		OTHER PRIOR ART NON PATENT LITERATURE DOCUMENTS
Exam. Init.*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published
	C1	Data Sheet, EPO-TEK H70E, Epoxy Technologies, Billerica, MA, www.epotek.com, 1 page.
	C2	Data Sheet, EPO-TEK T7139, Epoxy Technologies, Billerica, MA, www.epotek.com, 1 page.
	С3	Information from Internet entitled, "Applications & Products", X-Indent Technology GmbH, Duren, Germany, 7 pages, printed April 29, 2004, <a href="https://www.x-indent.com/en/prod.htm">www.x-indent.com/en/prod.htm</a> .
	C4	Document entitled, "Tag-it™ Inlays", Radio Frequency Identification Systems, Texas Instruments, Dallas, TX, 1 page, <u>www.ti.com/tiris/default.htm</u> .
	C5	Technical Data Sheet, Hysol® Loctite ES6010, Henkel Loctite Corporation, Rocky Hill, CT, 1 page, <a href="https://www.loctite.com">www.loctite.com</a> .
	C6	Maselli, Jennifer, RFID Journal, "Syscan's compact flash reader, which plugs into almost any handheld computer, will cost \$150 and read 13.56 Mhz ISO-compliant tags.", <a href="http://www.rfidjournal.com/article/articleprint/393/-1/1(2002)">http://www.rfidjournal.com/article/articleprint/393/-1/1(2002)</a> , 1 page, printed February 16, 2004.
	C7	Article from Internet entitled, "Shock Absorbers for Smart Labels", RFID Journal, <a href="http://www.rfidjournal.com/article/articleview/659/1/1">http://www.rfidjournal.com/article/articleview/659/1/1</a> , 2 pages, printed November 24, 2003.

*Examiner	*	Ex	a	m	in	eı
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**Date Considered:** 

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Substitute for form 1449A/PTO (modified)

## **INFORMATION DISCLOSURE**

STATEMENT BY APPLICANT

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Application Number	10/730345
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TATOM		OTHER PRIOR ART NON PATENT LITERATURE DOCUMENTS
Exam. Init.*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published
	C8	Information from Internet entitled, "915 MHz ID Card", Intermec, 1 page, printed February 16,2004, www.intermec.com.
	C9	Document entitled, "The Intermec® Guide to RFID Tag Selection", Intermec, Copyright 2003, 8 pages.
	C10	Finkenzeller, "RFID Handbook – Radio – Frequency Identification Fundamentals and Applications"; 1999, pgs. 151-158, 227-273, and 278-287.

'Examiner	•
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